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Date of Signature and Deposit: January 14, 2005

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Zhibin Ren 47,897

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Balaraman Kalyanaraman et al.	Date: January 14, 2005
Serial No.:	10/820,599	Group Art Unit: 1645
Filed:	04/08/2004	Examiner: --
Title:	2-Hydroxyethidium, Methods of Preparation and Uses Thereof	File No.: 650053.00044

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is a completed Information Disclosure Statement by Applicant listing documents that the applicants in the above-identified application wish to bring to the attention of the Examiner for consideration in connection with the examination on the merits of this application.

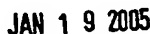
No fee is believed due in connection with this submission. However, if a fee is due, please charge the fee to Deposit Account No. 17-0055.

Respectfully submitted,

Balaraman Kalyanaraman, et al.

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Substitute for form 1449/PTO

(Use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number	10/820,599
Filing Date	04/08/2004
First Named Inventor	Balamaran Kalyanaraman
Art Unit	1645
Examiner Name	--
Attorney Docket Number	650053.00044

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Examiner Signature		Date Considered	
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/820,599
		Filing Date	04/08/2004
		First Named Inventor	Balamaran Kalyanaraman
		Art Unit	1645
		Examiner Name	--
Sheet 2 of 2	Attorney Docket Number	650053.00044	

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	2	B. FINK, A. DOUGHAN, D. HARRISON, S. DIKALOV, "Measurements of intracellular superoxide in endothelial cells and aortas using dihydroethidium and new HPLC-based assay," Free Radical Biology and Medicine, Vol. 35, Supplement 1, p. S144.	
	3	H. ZHAO, S. KALIVENDI, H. ZHANG, J. JOSPEH, K. NITHIPATIKOM, J. VASQUEZ-VIVAR, & B. KALYANARAMAN, "Superoxide reacts with hydroethidine but forms a fluorescent product that is distinctly different from ethidium: potential implications in intracellular fluorescence detection of superoxide," Free Radical Biology and Medicine, Vol. 34, No. 11, pp. 1359-1368, 2003.	
	4	F.C. LUFT, "Genetics, etiology, and pathogenesis of hypertension, vascular injury, and renal diseases," http://www.mdc-berlin.de/englisch/research/research_areas/cardiovascular/luft.htm .	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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